WHAT IS CLAIMED IS:

1. A positive electrode plate for an alkaline storage battery comprising:

a conductive support; and

an active material that is supported by the support, the active material containing nickel hydroxide;

wherein an intermediate part of the positive electrode plate has a larger porosity than surface parts thereof.

2. The positive electrode plate for an alkaline storage battery according to claim 1, wherein the positive electrode plate is produced by filling the active material in the support, followed by two–step roller pressing.

3. A method for manufacturing a positive electrode plate for an alkaline storage battery comprising the processes of:

(i) forming a first sheet by pressing a support filled with an active material, using a pair of first rollers that are placed so as to sandwich the support; and

(ii) forming a second sheet whose intermediate part has a larger porosity than its surface parts by pressing the first sheet with a pressure smaller than that in the process (i), using a pair of second rollers that have a smaller diameter than the first rollers.

4. An alkaline storage battery comprising:

the positive electrode plate of claim 1; and

a negative electrode plate.

5. An alkaline storage battery according to claim 4, wherein the positive electrode plate is produced by filling the active material in the support, followed by two–step roller pressing.